

Message Text

CONFIDENTIAL

PAGE 01 BUCAR 05853 050914Z
ACTION SY-05

INFO OCT-01 ISO-00 /006 W
-----105240 060211Z /61

R 050813Z AUG 77
FM AMEMBASSY BUCHAREST
RUEHC/SECSTATE WASHDC 4806
INFO AMCONSUL FRANKFURT
AMEMBASSY BONN
AMEMBASSY ATHENS

C O N F I D E N T I A L BUCHAREST 5853

SY CHANNEL

STATE FOR A/SY/OPS/T: BONN FOR RCO; ATHENS FOR OIC/TSO;
FRANKFURT FOR OIC/RTC FROM TSO NOURSE

E.O. 11652: GDS
TAGS: ASEC
SUBJECT: TELEPHONE SYSTEM EMISSIONS - AMEMBASSY BUCHAREST

REF: (A) STATE 178593; (B) BONN 12405

1. BACKGROUND: RF MONITORING IS ROUTINELY PERFORMED BY
POST PERSONNEL FROM AN IN-PLACE MONPBOR (RS-111 RECEIVER)
LOCATED ON THE TOP (4TH) FLOOR OF THE CHANCERY. ON
12 JULY 1977, SHORTLY AFTER THIS ACTIVITY WAS INITIATED
AT THE POST, AN ANOMALY WAS DISCOVERED THAT WAS LATER
IDENTIFIED AS CLEAR TEXT AUDIO FROM TELEPHONE CONVERSATIONS
TAKING PLACE AT UNRELATED AREAS OF THE EMBASSY.

2. INVESTIGATION: THERE ARE 10 CITY TRUNK LINES ENTERING
THE EMBASSY. FOR EACH LINE THERE ARE 2 INTERFACE CIRCUIT
BOARDS LOCATED IN THE TELEPHONE MAIN FRAME. THESE BOARDS
WERE FOUND TO BE INADVERTANT TRANSMITTERS OF HIGH
QUALITY (BUT LOW POWERED) FREQUENCY MODULATED SIGNALS
CONFIDENTIAL

CONFIDENTIAL

PAGE 02 BUCAR 05853 050914Z

AT APPROXIMATELY 150 MHZ. WITH THE RECEIVER LOCATED
IN THE FRAME ROOM, THE DISPLAYED SIGNALS WERE FOUND TO
BE ALTERED WHEN THE GROUND PLANE OF AN OFFENDING
BOARD WAS TOUCHED, AND THE SIGNAL WOULD DISAPPEAR
WHEN THE BOARD WAS PULLED EVEN THOUGH THE CONVERSATION
WAS TRANSFERRED TO ANOTHER BOARD.

3. CORRECTIVE ACTION: THREE (3) OFFENDING BOARDS (TWO OPERATING AT 153 MHZ.;;-\$ 9,3 9034-58,& -5 154.5 MHZ) WERE ISOLATED AND PULLED. TWO (2) OTHER BOARDS WHICH TRANSMITTED ONLY DIALING NOISES AT 142 MHZ. WERE LEFT IN PLACE. NO FURTHER AUDIO SIGNALS WERE FOUND WHILE MONITORING IN THE FRAME ROOM. IN ADDITION, MONITORING AT THE IN-PLACE LOCATION LATER CONFIRMED THAT THE CONDITION WAS CORRECTED WHEN THE AVERAGE PHONE CONVERSATIONS THAT COULD BE MONITORED IN THE MORNING DROPPED FROM 20 TO ZERO. NOTE: 7 OF THE 10 LINES ARE STILL OPERATING.

4. RECOMMENDATIONS: IT IS RECOMMENDED THAT ALL OF THE CITY TRUNK LINE BOARDS BE REPLACED AS SOON AS POSSIBLE PER REFTEL B. THE NEW BOARDS HAVE NOT YET BEEN RECEIVED IN BUCHAREST. WHEN THAT IS ACCOMPLISHED, IT IS RECOMMENDED THAT A TSO REVISIT THE POST TO VERIFY THAT THE HAZARD HAS BEEN ELIMINATED. RSO BUCHAREST HAS BEEN FULLY BRIEFED. BARNES

CONFIDENTIAL

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: SY
Current Classification: UNCLASSIFIED
Concepts: SECURITY, COMMUNICATION LINES
Control Number: n/a
Copy: SINGLE
Sent Date: 05-Aug-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977BUCHAR05853
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: GS
Errors: N/A
Expiration:
Film Number: n/a
Format: TEL
From: BUCHAREST
Handling Restrictions: n/a
Image Path:
ISecure: 2
Legacy Key: link1977/newtext/t19770894/aaaadbqm.tel
Line Count: 83
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE
Message ID: 6b047061-c288-dd11-92da-001cc4696bcc
Office: ACTION SY
Original Classification: CONFIDENTIAL
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: CONFIDENTIAL
Previous Handling Restrictions: n/a
Reference: 77 STATE 178593, 77 BONN 12405
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 28-Feb-2005 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 1702813
Secure: LOCK1
Status: NATIVE
Subject: ///
TAGS: ASEC
To: STATE FRANKFURT
Type: TE
vdkgvwkey: odbc://SAS/SAS.dbo.SAS_Docs/6b047061-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009